

## AMENDMENTS IN THE CLAIMS

### Complete Listing of Status of Claims

Claims 1-15 (Canceled).

Claim 16 (Currently Amended) A method of screening a patient for breast cancer, the method comprising:

a) performing an amplification technique on a sample from a biopsy taken from a patient wherein said technique is designed to selectively amplify a first and second molecular marker for breast cancer.

wherein said first molecular marker is HPV 16 and is amplified by use of a first and second primer, wherein said first primer is SEQ ID NO: 1, and

wherein said second molecular marker is selected from the group consisting of HPV18, HPV31, HPV 33, HPV35, HPV45, HPV58, to produce an amplified sample;  
wherein the sample comprises nucleic acid; and wherein the amplification technique is specific for amplification of a portion of a HPV16 sequence; and at least one HPV sequence selected from the group consisting of HPV18, HPV31, HPV 33, HPV35, HPV45, HPV58;  
wherein said amplification technique comprises use of a primer comprising SEQ ID NO: 1.

Claim 17 (Currently Amended) The method of claim 16 wherein the patient is a human, and wherein the cancer is in any stage of development, and wherein the cancer is selected from the group consisting of breast, ~~dermal, oral, penile, vulvar cancer, and any combination thereof.~~

Claim 18 (Original) The method of claim 16 wherein the biopsy is obtained by performing the technique of ductal lavage on a breast of a patient.

Claim 19 (Original) The method of claim 16 wherein the amplification technique is polymerase chain reaction amplification.

Claim 20 (Original) The method of claim 16 wherein the amplification technique is reverse-transcription polymerase chain reaction amplification.

Claims 21-87 (Canceled).

Claim 88. (Currently Amended) The method of claim 16 wherein said second primer is ~~set comprises~~ SEQ ID NO: 2.

Claims 89 and-90. (Canceled).